



**Dart Aerospace Ltd.**  
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**D139-799-019**  
**Job Sheet 192732**



**Part No: D139-799-019**

**Job Qty:** 4 pcs

**Part Name:** Cabin Floor Protector - Passenger Cabin

**Part Weight: 0 lbs**

**Status:** New

**Priority:** Medium

**Job Created: 4/1/19**

**Job Tracking No:**

**Due Date: 4/15/19**

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:** order 14439

**Note:** IIN-D139-799 REV.O IPP Rev:A 11.09.27 NEW ISSUE DD verf:EC

**Ship Via:**

## Bill of Materials

## Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard<br>Setup Run<br>Hrs Hrs | Workcenter/Supplier<br><br>Workcenter / Supplier Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Sign-off   |
|-------|------------------------|-------|------------|----------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 110   | Packaging 1 - Pick Kit | 4 pcs |            | 4/15/19  | 0.00 0.00                        | Packaging 1 - 1<br>Packaging 1 - 2<br>Packaging 1 - 3<br>Packaging 1 - 4<br>Packaging 1 - 5<br>Packaging 1 - 6<br>Packaging 1 - 7<br>Packaging 1 - 8<br>Packaging 1 - 9<br>Packaging 1 - 10<br>Packaging 1 - 11<br>Packaging 1 - 12<br>Packaging 1 - 13<br>Packaging 1 - 14<br>Packaging 1 - 15<br>Packaging 1 - 16<br>Packaging 1 - 17<br>Packaging 1 - 18<br>Packaging 1 - 19<br>Packaging 1 - 20<br>Packaging 1 - 21<br>Packaging 1 - 22<br>Packaging 1 - 23 PC<br>Packaging 1 - 24<br>Packaging 1 - 25<br>Packaging 1 - 26<br>Packaging 1 - 27<br>Packaging 1 - 28<br>Packaging 1 - 29<br>Packaging 1 - 30<br>Packaging 1 - 31 | 02/04/2019 |

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Container No: S173245  
Part: D139 - 799 - 019  
Job No: 192732  
Serial No/Batch: S173245  
Revision: 0  
Inspector:  
Exp Date:  
Instructions: FAA STC SR02138SE 18/10/17, ITSS, STC LoA C.

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|                                 |       |         |      |      |                        |                  |
|---------------------------------|-------|---------|------|------|------------------------|------------------|
|                                 |       |         |      |      | Packaging 1 - 32       |                  |
|                                 |       |         |      |      | Packaging 1 - 33       |                  |
|                                 |       |         |      |      | Packaging 1 - 34       |                  |
|                                 |       |         |      |      | Packaging 1 - 35       |                  |
|                                 |       |         |      |      | Packaging 1 - 36       |                  |
|                                 |       |         |      |      |                        |                  |
| 120 QC 4                        | 4 pcs | 4/15/19 | 0.00 | 0.00 | QC 4 - 28              |                  |
|                                 |       |         |      |      | QC 4 - 58              |                  |
|                                 |       |         |      |      | QC 4 - 69              | DAS              |
|                                 |       |         |      |      | QC 4 - 9               | 46               |
|                                 |       |         |      |      | QC 4 - 46              | 9-89 APR 22 2019 |
| 125 DC - 1 - B4B                | 4 pcs | 4/15/19 | 0.00 | 0.00 | DC - 1 - B4B           | 21               |
|                                 |       |         |      |      | DC - 2 - B4B           | 9-89             |
| 130 Packaging 3-1 - Stock - B4B | 4 pcs | 4/15/19 | 0.00 | 0.00 | Packaging 3 - 1 - B4B  | DAS APR 22 2019  |
|                                 |       |         |      |      | Packaging 3 - 2 - B4B  | 46 APR 22 2019   |
|                                 |       |         |      |      | Packaging 3 - 3 - B4B  | 9-89             |
|                                 |       |         |      |      | Packaging 3 - 4 - B4B  |                  |
|                                 |       |         |      |      | Packaging 3 - 5 - B4B  |                  |
|                                 |       |         |      |      | Packaging 3 - 6 - B4B  |                  |
|                                 |       |         |      |      | Packaging 3 - 7 - B4B  |                  |
|                                 |       |         |      |      | Packaging 3 - 8 - B4B  |                  |
|                                 |       |         |      |      | Packaging 3 - 9 - B4B  |                  |
|                                 |       |         |      |      | Packaging 3 - 10 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 11 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 12 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 13 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 14 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 15 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 16 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 17 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 18 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 19 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 20 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 21 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 22 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 23 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 24 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 25 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 26 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 27 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 28 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 29 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 30 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 31 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 32 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 33 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 34 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 35 - B4B |                  |
|                                 |       |         |      |      | Packaging 3 - 36 - B4B |                  |
| 140 QC 21 - FG                  | 4 pcs | 4/15/19 | 0.00 | 0.00 | QC 21 - FG - 21        | DAS              |
|                                 |       |         |      |      | QC 21 - FG - 70        | 21               |
|                                 |       |         |      |      | QC 21 - SA - 53        | 9-89 APR 22 2019 |

Part Op 120 - (QC4- 100% Inspect kits for completeness)

Descriptions: 125 - Photocopy bluefile &amp; type labels per PPP D139-799-019 CHG001

130 - (Identify as per dwg &amp; Stock Location: \_\_\_\_\_), Identify and pack for shipping as per PPP D139-799-019

140 - (QC21- Final Inspection - Work Order Release)

009315

**Job BOM**

| Part / Item | Component Name            | Quantity      | Operation                  | Container |
|-------------|---------------------------|---------------|----------------------------|-----------|
| D3628-1     | Washer, Cupped            | 32 pcs (8 ea) | 110-Packaging 1 - Pick Kit | 5149046   |
| D4130-1     | Fwd Cabin Floor Protector | 4 pcs (1 ea)  | 110-Packaging 1 - Pick Kit | 5172105   |
| D4130-3     | Aft Cabin Floor Protector | 4 pcs (1 ea)  | 110-Packaging 1 - Pick Kit | 5172101   |
| D4153-5     | Clamp                     | 16 pcs (4 ea) | 110-Packaging 1 - Pick Kit | 5170691   |

**Job Allocations**

| Operation                  | Component Part | Required | Inventory | Allocated |
|----------------------------|----------------|----------|-----------|-----------|
| 110-Packaging 1 - Pick Kit | D3628-1        | 32       | 252       | 0         |
|                            | D4130-1        | 4        | 0         | 0         |
|                            | D4130-3        | 4        | 1         | 0         |
|                            | D4153-5        | 16       | 0         | 0         |

**Part Specifications**

Specifications could not be found.

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                               |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                               |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sequence #: _____                                                                                                                 | QTY Affected : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | MRB (QSI042)                  |  |
| <b>Description Work Order Deviation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                   | <b>Disposition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | <b>Completed By</b>           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>Lead hand / Supervisor</b> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>QC / QA Coordinator</b>    |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Preservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                               |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                               |  |

## 5.0 PARTS LIST

| Qty<br>-011 | Qty<br>-012 | Qty<br>-017 | Qty<br>-019 | Qty<br>-112 | Qty<br>-211 | Qty<br>-212 | Qty<br>-213 | Part Number   | Description                                   |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-----------------------------------------------|
| X           |             |             |             |             |             |             |             | D139-799-011  | MAINTENANCE STEP KIT, LH                      |
|             | X           |             |             |             |             |             |             | D139-799-012  | MAINTENANCE STEP KIT, RH                      |
|             |             | X           |             |             |             |             |             | D139-799-017  | CARGO FLOOR PROTECTOR KIT                     |
|             |             |             | X           |             |             |             |             | D139-799-019  | CABIN FLOOR PROTECTOR KIT                     |
|             |             |             |             | X           |             |             |             | D139-799-112  | MAINTENANCE STEP WITH GRAB BAR KIT, RH        |
|             |             |             |             |             | X           |             |             | D139-799-211  | QUICK RELEASE MAINTENANCE STEP KIT, LH        |
|             |             |             |             |             |             | X           |             | D139-799-212  | QUICK RELEASE MAINTENANCE STEP KIT, RH        |
|             |             |             |             |             |             |             | X           | D139-799-213  | QUICK RELEASE MAINTENANCE STEP PROVISIONS KIT |
|             |             | 4           |             |             |             |             |             | D3580-1       | JOGGLE BRACKET                                |
|             |             | 2           | 8           |             |             |             |             | D3628-1       | CUPPED WASHER                                 |
| 1           |             |             |             |             |             |             |             | D4092-041     | MAINTENANCE STEP ASSEMBLY                     |
|             | 1           |             |             |             |             |             |             | D4092-042     | MAINTENANCE STEP ASSEMBLY                     |
|             |             |             | 1           |             |             |             |             | D4130-1       | FWD CABIN FLOOR PROTECTOR                     |
|             |             |             | 1           |             |             |             |             | D4130-3       | AFT CABIN FLOOR PROTECTOR                     |
|             |             | 1           |             |             |             |             |             | D4130-5       | FWD CARGO FLOOR PROTECTOR                     |
|             |             | 1           |             |             |             |             |             | D4130-7       | CENTER CARGO FLOOR PROTECTOR                  |
|             |             | 1           |             |             |             |             |             | D4130-9       | AFT CARGO FLOOR PROTECTOR                     |
|             |             | 1           |             |             |             |             |             | D4153-1       | JOGGLE BRACKET                                |
|             |             | 1           |             |             |             |             |             | D4153-3       | JOGGLE BRACKET                                |
|             |             |             | 4           |             |             |             |             | D4153-5       | CLAMP PLATE                                   |
|             |             | 2           |             |             |             |             |             | D4166-1       | PLACARD, MAX LOAD                             |
|             |             |             |             | 1           |             |             |             | D4526-042     | MAINTENANCE STEP ASSEMBLY, RH                 |
|             |             |             |             |             | 1           |             |             | D5238-041     | MAINTENANCE STEP ASSEMBLY                     |
|             |             |             |             |             |             | 1           |             | D5238-042     | MAINTENANCE STEP ASSEMBLY                     |
|             |             |             |             |             | 1           | 1           | 1           | D5238-043     | LOWER BRACKET, AFT                            |
|             |             |             |             |             | 1           | 1           | 1           | D5238-045     | LOWER BRACKET, FWD                            |
|             |             |             |             |             | 1           | 1           | 1           | D5245-1       | MOUNTING BOLT                                 |
|             |             |             |             |             | 1           | 1           | 1           | D5245-7       | MOUNTING BOLT                                 |
| 2           | 2           |             |             | 2           | 2           | 2           | 2           | AN6H12A       | BOLT                                          |
| 2           | 2           |             |             | 2           | 1           | 1           | 1           | AN6H13A       | BOLT                                          |
| 6           | 6           |             |             | 6           | 5           | 5           | 5           | NAS1149D0663J | WASHER (or AN960JD616)                        |